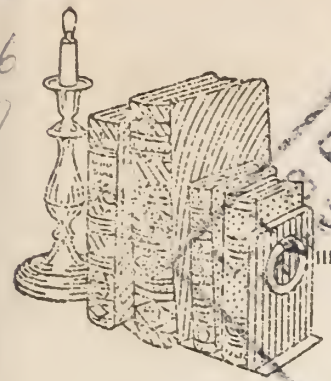


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U.S. DEPARTMENT OF AGRICULTURE

# LIBRARY NEWSLETTER

U.S. DEPARTMENT OF AGRICULTURE

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Vol. 6, No. 10.

April 1948.

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"It is chiefly through books that we enjoy intercourse with superior minds, and these invaluable means of communication are in the reach of all."

--Channing.

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## NEW BOOKS IN THE LIBRARY

DESERTS ON THE MARCH, by P. B. Sears. Revised. Univ. of Okla. Press, 1947.  
178p. 277.12 Sel 1947

Louis Bromfield writes in the Introduction: "In this book Dr. Sears is writing of what are perhaps the most important factors in our national existence. They are of the utmost importance to every citizen, most of all perhaps to the residents of our monstrous, unplanned, industrial cities, to our bankers and industrialists seeking markets for money and manufactured goods and to the working man, haunted always by the spectre of depressions and unemployment. Do not think, reader, that none of this concerns you. It affects directly your income, your taxes, your living costs and the very health of yourself and your children.

Deserts on the March will continue to open new horizons of thought; and a nation without thinking citizens is as doomed as a nation without topsoil or forests or oil. I urge you to read this excellent book and then do something about the problems of which it treats."

GROWTH REGULATORS FOR GARDEN, FIELD, AND ORCHARD, by J. W. Mitchell and P. C. Marth. Univ. of Chicago Press, 1947. 129p. 90.11. M69

"Simply and clearly written, this practical handbook describes how you can kill dandelions, plantain, and many other turf weeds without injuring your lawn or garden; how you can make cuttings from your favorite plants root quickly; or how you can prevent the premature dropping of fruit before harvest time. A list of available chemicals, with their trade-names and manufacturers, makes this a particularly useful book. Extensive tables give trees, shrubs, and plants by both common and scientific names, listing rooting treatment, time, and results from the use of growth regulators."

HARNESSING THE EARTHWORM, by T. J. Barrett. Bruce Humphries, 1947. 187p.  
436 B272H

The title page tells us that this is "a practical inquiry into soil-building, soil-conditioning, and plant nutrition through the action of earthworms, with instructions for intensive propagation and use of domesticated earthworms in

biological soil-building." The book is divided into two sections: The earthworm and its environment and The earthworm under control.

LUMBER: MANUFACTURING, CONDITIONING, GRADING, DISTRIBUTION, AND USE, by N. C. Brown. Wiley, 1947. 344p. 99.76 B81La

"The book analyzes the general manufacturing procedures for converting logs into lumber, and discusses equipment, sawing methods, power requirements, and the utilization of by-products. Conditioning, both by air seasoning and kiln drying, is explained in theory and practice, and the grading process is examined to present its aims and methods. The distribution of lumber through the manufacturer, retailer, and wholesaler, and the utilization of the distributed product are dealt with at length." From the book jacket.

WRITING THE TECHNICAL REPORT, by J. R. Nelson. 2d ed. McGraw-Hill, 1947. 388p. 238 E33 Ed2

"The purpose of this book is to inspire in both students and practitioners in various technical fields a keener and more intelligent interest in report writing and to give them greater assurance based on a better understanding of their own mental processes and of the practical procedures involved in the preparation of a well-organized report." The book is divided into four parts: The design of the report, Some suggestions as to the form and style of the report, The criticism of the report, and Suggestions for class use.

#### SELECTED BULLETINS

##### Agronomy

"Cultural Practices as Related to Incidence of Cotton Root Rot in Texas," by H. V. Jordan and others. USDA Tech. Bul. 948. Feb. 1948. 1 Ag84Te

"Hairy Vetch Production in the West Cross Timbers Area," by E. A. Miller and others. Tex. Agr. Col. Ext. Bul. 155. 1947. 14p. 275.29 T312 155

"Increasing Corn Yields in Arkansas," by R. P. Bartholomew. Ark. Agr. Expt. Sta. Bul. 473. Feb. 1948. 27p. 100 Ar42 473

"Oat Production in Texas," by I. M. Atkins and E. S. McFadden. Tex. Agr. Expt. Sta. Bul. 691. Sept. 1947. 66p. 100 T31S 691

"Winter Barley in Missouri," by J. M. Poehlman and C. A. Helm. Mo. Ag. Expt. Sta. Bul. 508. Sept. 1947. 18p. 100 M693 508

##### Feeds and Feeding

"Balanced Dairy Feeding," by G. G. Gibson. Tex. Agr. Col. Ext. Cir. 238. 1947. 275.29 T312C 238

"Citrus By-Products as Feeds for Cattle," by R. B. Becker and others. Fla. Agr. Expt. Sta. Press Bul. 644. Mar. 1948. 100 F66P 644

"Citrus Molasses in Rations for Fattening Steers," by J. K. Riggs and others. Tex. Agr. Expt. Sta. Progress Report 1113. Mar. 1948. 2p. 100 T31P 1113

"The Composition and Utilization of Texas Feeding Stuffs," by G. S. Fraps. Tex. Agr. Expt. Sta. Bul. 461. Revised Sept. 1947. 94p. 100 T31S 461

"Good Corn Silage, Why It Pays, How To Make It." Wisconsin Agr. Col. Ext. Cir. 337. June 1943. 16p.



"Rations for Livestock and Poultry." Mo. Agr. Expt. Sta. Cir. 319. Nov. 1947.  
11p. 100 M693C

"Sorghum Gluten Meal and Feed in Rations for Fattening Lambs," by J. H. Jones and  
others. Tex. Agr. Expt. Sta. Progress Report 1116. 2p. April 1948. 100  
T31P 1116.

#### Forestry

"Changes in the Insect Fauna of a New England Woodland Following the Application  
of DDT," by C. T. Brues. Harvard Forest Papers No. 1. 1947. 18p. 99.9  
H264P

"Relation of Soil Characteristics to Site Index of Loblolly and Short-Leaf Pines  
in the Lower Piedmont Region of North Carolina," by T. S. Coile. Duke Univ-  
ersity School of Forestry Bul. 13. Feb. 1948. 78p. 99.9 D88 13

"The Relation of Tree Development to the Timing of the First Thinning in Even-Aged  
Hardwood Stands," by Torkel Holsoe. Harvard Forest Papers No. 2. 1947.  
6p. 99.9 H264P

"Seeding as a Means of Reforestation in the Northern Rocky Mountain Region," by  
C. S. Schopmeyer and A. E. Helmers. USDA Cir. 772. Dec. 1947. 31p.  
1 Ag84C 772

"Spacing Distances for Windbreak Trees on the Northern Great Plains," by E. J.  
George. USDA Cir. 770. 28p. 1 Ag84C 770

"Tree Planting in the Central, Piedmont, and Southern Appalachian Regions," by  
L. S. Minckler and A. G. Chapman. USDA Farmers' Bul. 1994. 39p. 1 Ag84F

#### Horticulture

"Strawberry Varieties in the United States," by G. M. Darrow and G. F. Waldo.  
USDA Farmers' Bul. 1043. 30p. 1 Ag84F 1043 Revised Mar. 1948.

"Top and Double Working, and Bridge Grafting of Fruit Trees," by T. J. Talbert.  
Mo. Agr. Expt. Sta. Cir. 320. Jan. 1948. 16p. 100 M693C 320

#### Houses

"Decay and Termite Damage in Houses." USDA Farmers' Bul. 1993. March 1948.  
20p. 1 Ag84F 1993

"Frame House Construction Details for Texas," by W. S. Allen. Tex. Agr. Col.  
Ext. Cir. 237. 1947. 275.29 T312C 237

"How To Build With Native Stone," adapted by M. R. Bentley. Tex. Agr. Col. Ext.  
Cir. 233. 1946. 8p. 275.29 T312C

"A Stop-Saving U Kitchen." USDA Misc. Pub. 646. March 1948. 12p. 1 Ag84M 646

"Technique of House Nailing." Forest Products Laboratory in collaboration with  
Housing and Home Finance Agency. Nov. 1947. 53p. 1 F7692T

"Your Farmhouse...Insulation and Weatherproofing." USDA Misc. Pub. 633. 1948.  
16p. 1 Ag84M 633

"Your Farmhouse...Planning the Bathroom." USDA Misc. Pub. 638. 1948. 16p.  
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Insects and Insecticides

"Chlordane Controls Mole-Crickets," by E.G. Kelsheimer. Fla. Agr. Expt. Sta. Press Bul. 640. 1947. 100 F66P 640

"Cotton Insects," compiled by C. A. King. Tex. Agr. Col. Ext. Bul. 154. 1947. 275.29 T312 154

"Insect Pests of Lawns," by E. G. Kelsheimer. Fla. Agr. Expt. Sta. Press Bul. 642. Feb. 1948. 100 F77P 642

"Parathion (3422): A New and Potent Insecticide," by E. G. Kelsheimer. Fla. Agr. Expt. Sta. Press Bul. 641. Feb. 1948. 100 F66p 641

Plant Diseases

"Common Diseases of Important Shade Trees," by R. P. Marshall and A. H. Waterman. USDA Farmers' Bul. 1987. March 1948. 53p. 1 Ag84F 1987

"Potato Diseases and Their Control," by T. P. Dykstra. USDA Farmers' Bul. 1881. Revised Feb. 1948. 53p. 1 Ag84F 1881

Range and Pasture

"An Approach to Year-Round Grazing in the Texas Blacklands," by H. O. Hill and J. R. Johnston. Tex. Agr. Expt. Sta. Progress Report 1114. 6p. 1948. 100 T31P

"Fertilizing Texas Pastures," by M. K. Thornton and R. R. Lancaster. Tex. Agr. Expt. Sta. Bul. 147. 1947. 16p. 275.29 T312 147

"Six-Year Summary of Results of Range and Pasture Improvement Studies on the Southern Plains Experimental Range," by D. A. Savage and others. U. S. Southern Great Plains Field Station and Bureau of Agricultural Economics. 16p. 1947?

Soils and Soil Conservation

"Alfalfa Improves the Soil and Increases Cash Income in the Wichita Irrigated Valley," by L. E. Brooks. Texas Agr. Expt. Sta. Progress Report 1112. March 1948. 1p. 100 T31P 1112

"The Influence of Honeybees on the Soil Conservation Program," by H. H. Bennett. Salt Lake City, Utah, Jan. 15, 1948. 9p. 1.96 Ad62

"Permanent Peace -- A World's Soil Problem," address prepared for H. H. Bennett. Friends of the Land meeting in Houston, Tex. Nov. 1947. 10p. 1.96 Ad62

"Research Summaries, Part VII," by J. H. Stallings. SCS. Feb. 1948. 90p. 1.96 R31Rs

"The purpose of the Research Summaries is to bring together all useful information developed by the Soil Conservation Service and its cooperating agencies, so that it will be more readily accessible to those interested." Abstracts.

"Selenium Occurrence in Certain Soils in the United States, with a Discussion of Related Topics: Seventh Report," by H. W. Lakin and H.G. Byers. USDA Tech. Bul. 950. Feb. 1948. 36p. 1 Ag84Te 950

"Soil Conservation in Relation to Nutrition," address prepared for H.H. Bennett. Oct. 1943. 9p. 1.96 Ad62



"Soil Survey: Brown County, Texas," by E. H. Templin and others. USDA.  
March 1948. 87p. 1 So32F

"Studies in Soil Nitrogen and Organic Matter Maintenance," by M. F. Miller. Mo.  
Agr. Expt. Sta. Res. Bul. 409. August 1947. 32p. 100 M693R 409

#### Sweet Potatoes

"Storage of Sweetpotatoes," by J. M. Lutz and J. W. Simons. USDA Farmers' Bul.  
1142. Revised Jan. 1948. 50p. 1 Ag84F 1142 -

"Utilizing Sweet Potatoes as Feed for Dairy Cattle," by D. M. Seath and others.  
La. Agr. Expt. Sta. Bul. 423. Sept. 1947. 11p. 100 L93 423

#### 2, 4-D

"Experiments With 2,4-D for Controlling Weeds in Rice Fields in Southeastern Texas  
in 1947," by E. C. Tullis. Tex. Agr. Expt. Sta. Progress Report 1115. March  
1948. 5p. 100 T31P 1115

"Injuries to Cotton by 2,4-D," by C. A. Brown and others. La. Agr. Expt. Sta.  
Bul. 426. Feb. 1948. 19p. 100 L93 426

"Killing Weeds with 2,4-D," by L. W. Kephart and L. S. Evans, PISAE. Jan. 1948.  
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"2,4-D as a Weed Killer," by W. A. Harvey and W. W. Robbins. Calif. Agr. Col.  
Ext. Cir. 133. Revised June 1947. 12p. 275.29 C12C

#### Watersheds

"Know Your Watersheds." USDA AIS No. 67. Feb. 1948. 1 3p. 1 Ag84Ai 67

"Watershed Management and Sediment Control," by G. W. Craddock. Intermountain  
Forest and Range Experiment Station, Ogden, Utah. 1947. 10p.

"Watershed Management for Summer Flood Control in Utah," by R. W. Bailey and  
others. USDA Misc. Pub. 639. Dec. 1947. 24p. 1 Ag84M 639

#### Miscellaneous

"Agricultural Finance Review: Farm Credit, Farm Insurance, Farm Taxation."  
BAE. Nov. 1947. 146p. 1.9 Ec78Af

"Barn Hay-Curing Systems: Advantages, Design, Construction and Operation," by  
J. H. Ramser. Ill. Agr. Expt. Sta. Dept. of Agr. Eng. 100 IL6Ac 462

"Educational Exhibits: How to Prepare and Use Them," by H. W. Gilbertson. USDA  
Misc. Pub. 634. Jan. 1948. 41p. 1 Ag84M 634

"External Parasites of Cattle and Their Control," by Paul Gregg. Tex. Agr. Col.  
Ext. Bul. 158. 1948. 14p. 275.29 T312 158

"Fun At the Meeting Place," compiled by E. H. Regnier. Ill. Agr. Col. Ext.  
RSE-105. 1947. 40p. 275.29 IL62R

"General-Contact Weed Killers," by A. S. Crafts. Calif. Agr. Col. Ext. Cir.  
137. July 1947. 16p. 275.29 C12C 137

"Ironing a Shirt," by Florence W. Low. Tex. Agr. Col. Ext. Cir. 244. 1947.  
12p. 275.29 T312C 244

- "The Mississippi Delta: Its Economy and Land Use, A list of references, by Franco's J. Flick. USDA Library List No. 40. Jan. 1948. 154p. 1.916 L612
- "Plan the Farmstead," by Bernice Claytor and W. S. Allen. Tex. Agr. Col. Ext. Bul. 1 56. 1947. 12p. 275.29 T312 156
- "Personnel Meeting: December 1-5, 1947, Biloxi, Mississippi." USDA Office of Personnel, 183p. 1.917 A2P432
- "Safety for the Household." Natl. Bureau of Standards, Cir. 463. Jan. 1948. 190p.
- "Some Basic Information About Radioactive Tracers for Plant Scientists," by V. A. Greulach. Tex. Agr. Expt. Sta. Misc. Pub. 13. March 1948. 21p. 100 T31M
- "Texas Wildlife and a Conservation-Management Plan," by R. E. Callender. Tex. Agr. Col. Ext. Bul. 150. 1947. 36p. 275.29 T312 150
- "The Use of Disinfectants on the Farm," by F. W. Tilley. USDA Farmers' Bul. 1991. Aug. 1947. 17p. 1 Ag84F 1991

#### A NOTE TO OUR PATRONS

It has been suggested that we list here the abbreviations we use on periodical routing slip addresses. Apparently periodicals are sometimes addressed to the wrong agency because someone did not know the meaning of our abbreviations. Here is the list:

BAE	Bureau of Agricultural Economics
BAI	Bureau of Animal Industry
BAIC	Bureau of Agricultural and Industrial Chemistry
EPQ	Bureau of Entomology and Plant Quarantine
EXT	Extension Service
FHA	Farmers Home Administration
FS	Forest Service
PISAE	Bureau of Plant Industry, Soils, and Agricultural Engineering
PMA	Production and Marketing Administration
SCS	Soil Conservation Service

Please remember that we often have very long reserve lists for books. If you must have a book for a special occasion or by a certain time, tell us and we shall do everything within our power to get the book to you by that time. If you simply ask for a popular book and do not indicate any particular need by a specified time, we just add your name to the end of the waiting list.

Sometimes service may be a bit slow--we sometimes have to try four different libraries before we locate an available copy of a publication wanted; at times reference questions arrive from numerous places at the same time, and with a small staff, we cannot get them all answered immediately. But please do not hesitate to complain if the way we do our work interferes with your work! Let us know when you have a dead line to meet when you ask for help. We shall do our best to help you meet it.